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In the United States Patent and Trademark Office

Applicants : Janesick.
Serial No. : 10/035,405
Filed : November 8, 2001
Title : Multi-mode Imager with Pinned Photo Region Photoreceptors
Group Unit : Not Assigned
Examiner : Not Assigned
Docket No. : 50047050-0003

Preliminary Amendment

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is a preliminary amendment for Serial No. 10/035,405, filed November 8, 2001, titled "Multi-mode Imager with Pinned Photo Region Photoreceptors".

Please amend the application as follows:

In the Specification:

Please replace the paragraph bridging pages 5-6 with the following:

Note that the transfer gate 206 is disposed between the photoreceptor 204 and the sense node 208 in order to transfer charge between the photoreceptor 204 and the sense node 208. Note also that the transfer gate 206 includes a transistor gate structure (i.e., the photoreceptor readout gate 216). As explained in more detail below, the imager cell 200 sets up a potential well profile that allows charge to transfer through the transfer gate 206 depending on photoreceptor control clocks.